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Liu

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(54) **VACUUM CLEANER TANK ASSEMBLY**

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(*) Notice: Under 35 U.S.C. 154(b), the term of this patent shall be extended for 0 days.

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(58) Field of Search **55/368, 374, 378, 55/491, DIG. 2, DIG. 3; 15/347, 352**

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(57) **ABSTRACT**

A vacuum cleaner filter bag retainer includes slots on each side which receive a cardboard plate attached to a filter bag. The plate is slid into the slots of the filter bag retainer such that openings in the plate and bag match with an opening in the filter bag retainer. The retainer is attached to a tank through an opening in the tank, and an inlet fitting extends from outside the tank, through the retainer, and into the bag. The inlet fitting, therefore, prevents the bag from sliding out of the slots in the retainer. A swivel fitting loosely traps the inlet fitting adjacent the filter bag retainer through threads on the swivel fitting and the retainer. The inlet fitting also holds a hose to the inlet fitting.

10 Claims, 5 Drawing Sheets

